

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for November 17 - 23, 2003 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river					Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average June 1, 2003 to date
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Nov. 17	29	91	28	462	16	293	0	393	525
18	29	88	28	430	16	232	0	312	525
19	29	824	28	607	16	0	0	129	522
20	29	2,933	28	2,111	16	0	0	353	521
21	29	2,514	28	2,561	16	0	0	344	520
22	29	1,858	28	1,826	16	0	0	341	519
23	29	1,376	28	1,190	16	0	0	338	518

Pepacton Reservoir (P):	Available storage Nov. 24, 2003 (0800)	141.764 billion gals.	101.1 % (elev. 1,280.85 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Nov. 24, 2003 (0800)	98.233 billion gals.	102.6 % (elev. 1,151.57 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Nov. 24, 2003 (0800)	34.517 billion gals.	98.8 % (elev. 1,439.14 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Nov. 24, 2003 (0800)	274.514 billion gals.	101.4 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Nov. 23, 2003 (2400)	24.125 billion gals.	68.1 % (elev. 1,183.9 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release	Precipitation	
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits <sup>3</sup>	(inches)	
									Daily   Cumul.	Daily	Cumul.
Nov. 17	0	45	43	25	986	199	4,712	6,010	0 2,994	.03	.80
18	0	45	43	25	623	234	4,730	5,700	0 2,994	.02	.82
19	0	45	43	25	642	326	4,849	5,930	0 2,994	.12	.94
20	0	45	43	25	760	362	20,665	21,900	0 2,994	1.73	2.67
21	0	45	43	25	754	663	29,170	30,700	0 2,994	0	2.67
22	0	45	43	25	587	156	22,044	22,900	0 2,994	0	2.67
23	0	45	43	25	568	355	17,064	18,100	0 2,994	0	2.67

1. Release directed to maintain a flow at Montague of 1,810 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton and Cannonsville Reservoirs.

3. The excess-release quantity for the seasonal period beginning June 15, 2003 is 11,418 cfs-days. Sixty percent is to be released under normal conditions and forty percent is to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 6.

Divisions by New Jersey through the D & R Canal November 17 - 23, 2003, averaged 78.4 mgd. The average diversion for the 30-day period ending November 23, 2003 was 85.6 mgd and the maximum diversion during the period was 97 mg on November 2 and 3, 2003.